



1756

Atty. Dkt. No. 039153-0447 (G1152)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lukanc et al.

Title: METHOD OF EXTENDING THE  
AREAS OF CLEAR FIELD PHASE  
SHIFT GENERATION

Appl. No.: 10/016,439

Filing Date: 12/11/2001

Examiner: Unknown

Art Unit: Unknown

<b>CERTIFICATE OF MAILING</b> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date below.  <u>Chris Escavaille</u> (Printed Name)  <u>Chris Escavaille</u> (Signature)  <u>January 15, 2002</u> (Date of Deposit)
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AMENDMENT TRANSMITTALU.S. Commissioner of Patents and Trademarks  
Box NON-FEE AMENDMENT  
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a Small Entity statement previously submitted.
- ☐ Small Entity statement is enclosed.
- ☒ The fee required for additional claims is calculated below:

	Claims as Amended	Previously Paid For	Extra Claims Present	Rate	Additional Claims Fee
Total Claims:	22	22	0	x \$18.00	\$0.00
Independents:	4	4	0	x \$84.00	\$0.00
First presentation of any Multiple Dependent Claims:			+	\$280.00	\$0.00
CLAIMS FEE TOTAL:					\$0.00

- ☐ Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

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<input type="checkbox"/>	Extension for response filed within the first month:	\$110.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the second month:	\$400.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the third month:	\$920.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fourth month:	\$1,440.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fifth month:	\$1,960.00	\$0.00
	EXTENSION FEE TOTAL:		\$0.00
	CLAIMS AND EXTENSION FEE TOTAL:		\$0.00
<input type="checkbox"/>	Small Entity Fees Apply (subtract ½ of above):		\$0.00
	TOTAL FEE:		\$0.00

- ☐ Please charge Deposit Account No. 06-1447 in the amount of \$0.00. A duplicate copy of this transmittal is enclosed.
- ☐ A check in the amount of \$0.00 is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

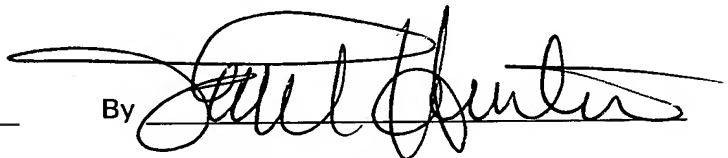
Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date Jun 15, 2002

FOLEY & LARDNER  
Firstar Center  
777 East Wisconsin Avenue  
Milwaukee, Wisconsin 53202-5367  
Telephone: (414) 297-5728  
Facsimile: (414) 297-4900

By



Paul S. Hunter  
Attorney for Applicant  
Registration No. 44,787



Atty. Dkt. No. 39153/447 (G1152)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Lukanc et al.

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NEAL

**PRELIMINARY AMENDMENT**

U.S. Commissioner of Patents and Trademarks  
Box NON-FEE AMENDMENT  
Washington, D.C. 20231

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Sir:

Prior to examination of the above-referenced application, please amend the application as follows:

**PENDING CLAIMS**

- 1 15. (Once Amended) The method of claim 10, wherein enhancing critical
- 2 areas with assigned phase polarities includes defining edges to the critical areas.
- 1 16. (Once Amended) A method of enhancing clear field phase shift masks
- 2 with a border around outside edges, the method comprising:
- 3 assigning phase polarities to phase regions;
- 4 defining edges of the assigned phase regions;
- 5 establishing a boundary around the defined edges; and
- 6 assigning area outside of the established boundary to have phase zero.

**REMARKS**

Applicant respectfully requests the entering of the foregoing claim amendments prior to examination of the present application.